

Minutes of Special Meeting of State Broadband Committee (4th meeting) of Chhattisgarh over “USOF 4G saturation project being implemented by BSNL” held on 10.11.2022 at 5.00 PM through Video Conferencing in the Conference Hall of O/o Chief Secretary, Govt. Of Chhattisgarh

The following committee members attended the meeting in physical/virtual mode:

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| 1. Shri Amitabh Jain, Chief Secretary, Govt. of CG | - Chairman |
| 2. Shri Subrat Sahoo, Additional Chief Secretary (IT), Govt. of CG | - Member |
| 3. Shri Siddhartha Komal Pardeshi, Principal Secretary (PWD), Govt. of CG | - Member |
| 4. Smt. Alarmelmangai D, Secretary (Urban Administration), Govt. of CG | - Member |
| 5. Shri Prem Kumar, Secretary (Forest), Govt. of CG | - Member |
| 6. Shri Ankit Anand, Secretary (Energy), Govt. of CG | - Special Invitee |
| 7. Shri Neelam Namdev Ekka, Secretary (Revenue), Govt. of CG | - Special Invitee |
| 8. Shri P.K.Singh, CGMT BSNL | - Special Invitee |
| 9. Shri Satish Sahu, Sr. GM, BBNL | - Special Invitee |
| 10. Shri Ashish Kumar Das, DDG (Rural), DOT | - Member Convener |

The following officers also participated in the meeting-

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|--------------------------------|-------------------|
| 1. Shri Rajendra Kumar Garhwal | - DDG (C), DOT |
| 2. Shri Ritesh Kumar Agrawal | - CEO, CHiPS |
| 3. Shri Amitabh Sharma | - COO, CHiPS |
| 4. Shri Vijay Kumar Chhablani | - PGM (CFA), BSNL |
| 5. Shri Kush Manhar | - PGM (CM), BSNL |

The Member Convener requested the Chairman for permission to start the meeting.

Opening Remarks and Welcome address:

The meeting began with a welcome address by Shri R.K.Garhwal, DDG (Compliance), DoT, Chhattisgarh. He apprised the Committee about the background of 4G saturation scheme over which this special SBC was convened. He thanked the Chief Secretary, Chairman, SBC for agreeing to hold this meeting at an early date.

After this, the meeting progressed as per the agenda through a presentation by CGMT BSNL and thereafter by DDG (Rural), DoT CG.



Agenda Item SBC 04/01
Review of USOF 4G saturation project [USP: BSNL]

CGMT BSNL presented the status of survey, land identification etc. under 4G saturation project. He informed that the project has to be completed in mission mode within 500 days from the date of cabinet approval on 27th July 2022 i.e. the timeline for completion of project is 9th Dec 2023. For timely completion of the project, he requested the support of State Govt. on following issues-

- Out of the total scope of 1431 villages, survey of 94 villages in Bijapur, Sukma, Narayanpur and Kabirdham districts could not be done due to security issue. The support of State Govt. is solicited in conduction of survey in the balance villages in a progressive manner.
- CGMT BSNL requested for allotment of 2000 sq. ft. land at each identified location on free of cost basis for construction of mobile tower by BSNL under Govt. of India funded 4G saturation project. He requested that if allotment of land will take time, the permission to use the identified land may kindly be issued by the State Govt. so that the further activities on the site could start without any delay. After survey, 664 new towers have been planned by BSNL out of which joint survey with Patwari has been done for 361 villages till date.
- 5 KW Electricity connection from CSPDCL was requested for identified sites of tower construction on the basis of land use permission letter from State Govt.
- For laying of OFC to provide backhaul media to these sites, RoW permission from State Govt. agencies was requested on the same lines as was given for USOF funded BharatNet project.

Decision taken:

- The Chief Secretary advised BSNL to coordinate with district authorities for completion of survey in balance villages as and when the situation permits.
- CEO CHiPS will be the Nodal officer from State Govt. for this project.
- BSNL was advised to put request for land with the respective District Collectors rather than centrally at state level. The permission letter for use of identified land by BSNL for construction of mobile tower under Govt. of India funded USOF 4G saturation project will be issued by respective District Collectors. The Nodal officer [CEO CHiPS] will issue order to this effect.



- Secretary (Energy) agreed that electrical connections will be provided at these locations on demand from BSNL based on permission letter issued by the State Govt. for use of land by BSNL for commissioning of tower/BTS.
- BSNL was advised to explore the installation of Solar Power Supply wherever electricity supply was not feasible at present.
- BSNL was asked to apply for RoW permissions as and when required for laying of OFC for this project. Generally, there should be no issue over RoW permissions.

(Action by: BSNL, CSPDCL, CHiPS)

Agenda Item SBC 04/02

Any other point with the permission of Chair

2.1 Integration of 24+4 data layers on PM GatiShakti State Master Plan Portal

Govt. of India had identified 24 data layers for integration by the State Govt. to the PM GatiShakti State Master Plan Portal. These included land revenue records, Embankments, ASI sites, Forest etc. On the request of DoT, 4 additional data layers were added to this list viz. Electric Poles, Traffic Light Poles, Bus terminals/Bus Shelters, and Government Buildings. State Govt. was requested by DoT to expedite the progress of integration of these layers to the PM GatiShakti State Master Plan Portal.

Decision taken

The Chief Secretary instructed CHiPS to ascertain the progress of integration of various data layers to PM GatiShakti State Master Plan Portal from the Nodal officer MD, CSID and brief about the same before the forthcoming meeting on the subject on 17th Nov 2022.

(Action by: CHiPS, CSIDC)

2.2 Constitution of 5G working committee

DOT requested for the constitution of 5G working committee comprising of officers from different departments like UAD, PWD, IT, Energy department, DISCOMs etc. to deliberate on modalities for use of street furniture and the Govt. assets for establishment of telecom infrastructure, preparation of roadmap for inventorisation of street furniture for uploading on PM Gatishakti portal, finalising the common power consumption bill, implementation of addendum to Model Building Bye-laws etc.



Decision taken

The constitution of 5G working committee is under approval and the notification will be issued shortly.

2.3 Implementation of National RoW Policy 2022

DOT requested that Indian Telegraph Right of Way (Amendment) Rules 2022 notified by Govt. of India on 17th Aug 2022 be implemented by the State Govt. which will mitigate the operational difficulties faced by the TSPs and IPs and therefore facilitate in faster deployment of telecom infrastructure for speedy 5G roll-out. The different provisions under this notification like provision of annual compensation for usage of street furniture for installation of small cells and telegraph lines were explained.

Decision taken

The Chief Secretary told that except for the application fee for construction of towers, the other provisions of Indian Telegraph Right of Way (Amendment) Rules 2022 will be examined for implementation, and he asked CHiPS to take further action for approval of the same. CHiPS informed that a letter has been sent to E&IT department which is under progress regarding amendment in Right of Way policy

(Action by: CHiPS)

2.4 5G use cases

The State Govt. was requested to sanction 5G use case projects in areas/sectors of need which can then be successfully spread across the State.

Decision taken

The Chief secretary advised the participating departments to explore 5G use cases. CHiPS to coordinate with the user departments.

(Action by: CHiPS)

2.5 Collaboration between Telecom and Power sectors

It was requested by DOT that the recommendations of the working group on "Cross Sector Collaborative Regulation between Telecom Regulators and Electricity Regulators" constituted under the aegis of the Forum of Indian Regulators (FOIR) be considered by the State Govt. which can help in effective 5G roll-out across the state as well as a robust



Electrical and Telecommunication infrastructure can be established across the State using the synergy of the two sectors.

Decision taken

The Chief Secretary asked Secretary (Energy) to go through the recommendations of the working group on “Cross Sector Collaborative Regulation between Telecom Regulators and Electricity Regulators” and to explore how this can be implemented for establishment of a robust Electrical and Telecommunication infrastructure across the State.

(Action by: Dept. of Energy)

2.6 Capacity Building Conference

The State Govt. was requested to provide a suitable date for a one-day capacity building conference in the State for increasing awareness about various use cases of 5G and it will also cover other important topics like RoW policy for street furniture, 5G application form on online RoW portal, Call Before u Dig Mobile app etc.

Decision taken

CHiPS will coordinate with DOT Chhattisgarh and propose a suitable date for the conference in due course.

(Action by: CHiPS, DOT)

2.7 BharatNet MoU with BSNL

DOT requested for early finalisation of the proposed MoU between State Govt. and BSNL for utilisation of the infrastructure created under BharatNet.

Decision taken

The proposed MoU between State Govt. and BSNL for utilisation of BharatNet is under process for approval and will be conveyed shortly.

(Action by: BSNL, CHiPS)

Chairman's address:

In his concluding address, the Chairman of State Broadband Committee, Chief Secretary, Govt. of Chhattisgarh assured that all assistance will be provided by the State Govt. for timely roll-out of 4G saturation project. He also asked CGMT BSNL to expedite the progress of upgradation of BSNL 2G/3G Mobile BTSs to 4G after receipt of the equipment




as the upgradation work can be completed quickly and this will bring a lot of relief to security personnel and the common citizen of the state.

He requested all concerned to focus on preparedness for 5G roll-out and towards this end, the policy changes required to be brought about by the State Govt. should be put up on fast track by all concerned departments.

The meeting ended with thanks to the chair.

Issued with the approval of Chairman, State Broadband Committee, Chhattisgarh.


(Ashish Kumar Das)
Member Convener
DDG (Rural), DOT CG

No. F-21/DDG/Rural/NBM/20-21/52

Circulation: All participants of the meeting